ABSTRACT OF THE DISCLOSURE

A method and a computer system for operating at least two
interconnected control units. The control units access sensor
data and each execute at least one computer program for
5   controlling operational sequences, in particular in a
vehicle. The control units exchange synchronization
information with one another. In order to design and refine a
computer system in a way that will enable even especially
complex operational sequences, as required in a modern motor
10   vehicle, for example, to be controlled and/or regulated
simply and cost-effectively with the aid of the computer
system, using conventional control units, the control units
execute the same computer program time-synchronously using a
settable time lag.